

9-12-1988

## Innovator, 1988-09-12

Student Services

Follow this and additional works at: <http://opus.govst.edu/innovator>

---

### Recommended Citation

Governors State University Student Services, Innovator (1988, September 12). <http://opus.govst.edu/innovator/332>

This Newspaper is brought to you for free and open access by the Student Newspapers at OPUS Open Portal to University Scholarship. It has been accepted for inclusion in Innovator by an authorized administrator of OPUS Open Portal to University Scholarship. For more information, please contact [opus@govst.edu](mailto:opus@govst.edu).



# INNOVATOR

## GOVERNORS STATE UNIVERSITY

Vol. 16  
Number 2  
University Park  
Illinois 60466



### Prof. Trauels to England

UNIVERSITY PARK—Dr. Virginio L. Piucci, vice president of administration and planning at Governors State University, has been invited to speak to administrators of England's polytechnics on suggested changes in schools' management at Lancashire Polytechnic on Sept. 14 and 15.

In April 1987 the British government issued a report on higher education in Britain outlining major changes in the financing and governance of polytechnics and universities. In part, the report calls for establishment of national governing boards for polytechnics moving them out of a locally operated system similar to our junior colleges. In doing so, a new system for administration and planning must be established.

Piucci will outline operations at Governors State University and GSU's role within the Board of Governors system in attempts to hope British educators organize their new operation. He will also explain university planning models, the use of planning manuals and the commitment of the GSU planning committee to development of long-term goals and objectives to better the university.

Piucci has been vice president at Governors State since 1971. During his tenure he has worked on various major projects including research and evaluation, computer services, strategic and budget planning and has helped redesign and realign the academic curriculum in the colleges, reorganize administrative affairs and rehabilitate the physical plant and grounds.

After his work in England, Piucci will travel to Bologna, Italy for the 900th anniversary celebration of the University of Bologna.

As part of this program, Piucci will join with representatives from European universities for the panel discussion "The University in the World Today" on universities' tasks in recognizing and acting upon social change.

### BOG Reviews Budget

Springfield, IL — July 22, 1988 — Key agenda items for the next meeting of university trustees will be a variety of budget matters and a review of the first year of the Board's program on Oral English Proficiency Assessment.

Thomas D. Layzell, Chancellor of the BOG, commented about the Board's agenda.

"We will discuss the ways our System will address the needs of our students in light of the recent Fiscal Year 1989 (FY89) budget appropriation. While we are grateful for the increase the General Assembly and the Governor provided in our budget which allows for a modest salary increase for faculty and staff, the appropriation is not sufficient to meet our System's needs. There is a high probability that a tuition increase at mid-year will be necessary."

The Board of Governors operating budget for FY 89 is \$184,032,600 which is 4.2 percent over Fiscal Year 1988 (FY88) appropriations. The Illinois Board of Higher Education (IBHE) recommended a total budget for the System of \$199,142,900 which would have allowed a 12.7 percent increase over FY88.

The most recent faculty salary study released by the IBHE indicates that the BOG faculty are as much as 13 percent below the median for faculty at comparable universities across the country. The FY89 appropriation provides for a 5.7 percent salary increase.

Board action is expected on the annual budget for official residences occupied by the five university Presidents. As a result of recent revisions in the Board's policies, the Presidents are required to submit to the Board for approval an annual budget for repair, remodeling, and furnishings of the official residences. The total amount for these expenditures during FY89 is approximately \$79,770. Except for Northeastern Illinois University, all the official residences are property of the State of Illinois.

The five University Presidents will also present reports to the Board. The Presidents are: Dr. George Ayers, Chicago State University, Chicago; Dr. Stanley Rives, Eastern Illinois University, Charleston; Dr. Leo Goodman-Malamuth, Governors State University, University Park; Dr. Gordon Lamb, Northeastern Illinois University; and Dr. Ralph Wagoner, Western Illinois University, Macomb.



The 16th annual Renaissance Faire of Bristol, Wisconsin has closed for another season. This annual faire is a living history re-enactment of life as it was lived and spoken in 16th century England.

The Renaissance Faire covers over 120 acres of land and is within a forest. It is a gathering site for merchants, peddlers, actors, soothsayers, and the curious.

The sights and sounds of jesters, jugglers, theater actors, and jousts were for the honor of reigning monarchs, King Richard and Queen Katherine, and the delight of their guests.

Magicians perform on the King's stage as the Gypsy fortune tellers consult Tarot cards for anyone willing to pay their price and courageous enough to explore the future.

### Koreans attend Health Seminar

UNIVERSITY PARK—When a group of Korean hospital administrators wanted to learn about the American health care system, they contacted the American College of Healthcare Executives, which in turn contacted Governors State University.

GSU is the only public institution in Illinois to have its master's degree program in health administration accredited and is one of three institutions nationwide that has both accredited graduate and undergraduate programs in health administration.

The GSU Division of Health Administration planned the seminar "American Healthcare Systems: Present and Future" over a six-month period before welcoming the Korean guests in mid-August. GSU Health Administration Professor Sang-O Rhee, a native Korean, was the official host and did translations, as well as serving as a panelist.

Working with Dr. Walter Wentz, chairman of the Division of Health Administration, and College of Health Professions Dean John Lowe III,

Professor Rhee was able to involve GSU Professors Donna Gellatly, Brian Malec and Thomas Murray in presentations of health care marketing, planning needs, shared services, labor management and human resources development and an overview of U.S. health care delivery systems.

A special guest speaker was Peter Weil, executive vice president of the American College of Healthcare Executives who opened the seminar with an introduction to health care.

During their stay, Rhee also arranged for the Korean participants to visit Ingalls Memorial Hospital in Harvey where they learned about hospital operations and hospital satellite facilities; Little Company of Mary Hospital where they were given an introduction of hospital information systems; Loyola University Hospital in Maywood where they observed the operation and management of a large community teaching hospital; and Applewood Living Center in Matteson as an example of an extended care facility.

### Grief Training Inevitable

UNIVERSITY PARK—While much has been researched and written about the nature of grief, training opportunities for the bereavement caregiver have not kept pace with these studies.

Governors State University will address the needs and concerns of practitioners in the helping fields with a video teleconference Sept. 20 entitled "The Experience of Grief: Helping Oneself and Others."

The symposium is designed for health care professionals, counselors, clergy, funeral home staff, social work volunteers, and others who provide care for the bereaved.

Presented via satellite will be feature speaker Alan D. Wolfelt, a clinical thanatologist, and director of the Center for Loss of Life Transition in Fort Collins, Colo. Dr. Wolfelt is also assistant clinical professor at the University of Colorado Medical School in the Department of Family Medicine, and serves as consultant to hospitals, schools, universities, and a variety of community agencies. He is noted for outstanding work in grief experiences of both the child and adult. Wolfelt has written several guidebooks for practitioners including "Human Relations Training: A Manual for Funeral Home Staffs" and "Death and Grief: A Guide for Clergy."

The program will also include a panel discussion, led by representatives from local health care agencies and the Hirsch Funeral Home. Speaking on behalf of Hospice Suburban South in Olympia Fields, will be executive director Joan Coogan. Coogan has been with the volunteer organization since 1979 and is a volunteer for Respond Now in Chicago Heights. She will be joined by Terese Goodrich, executive director of the Compassionate Friends, Inc., a national self-help organization with 560 chapters. Speaker Patty Hirsch is in charge of the development of support groups and aftercare for the Hirsch Funeral Home. She also serves as a consultant in support groups for D.W. Newcomer & Sons Funeral Home in Kansas City.

The full-day symposium will begin at 10:30 a.m. with registration. A \$35 fee will include luncheon, refreshments, and materials.

For more information, or to register, call the GSU Office of Conferences and Workshops at (312) 534-5000, extension 2310.



# Texas Instruments CALCULATORS

## Now-Even More Affordable

A TI Calculator puts the right functions at your fingertips. TI offers every kind of calculator from advanced scientifics to financials to solar-powered units that spotlight your answers in low-light conditions.



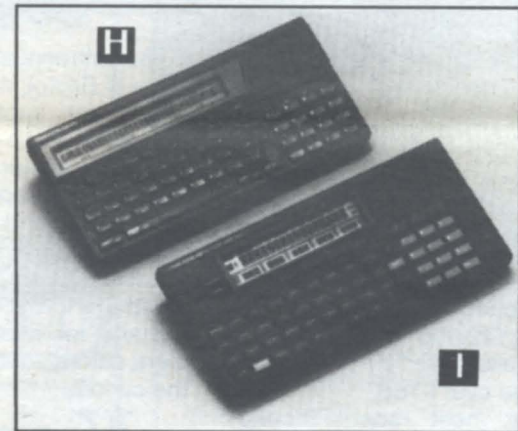
Scientific Calculators							
	A	B	C	D	E	F	G
Model #	TI-Collegiate	TI-65	TI-60	TI-36 Solar	TI-35 Plus	TI-34 Kit	TI-30 Solar+
Order #	490566	455990	443127	418906	441551	491861	028250
Functions	177	148	124	89	89	96	63
Prog. Step		100	84				
Eng/Met	30	16	X				
Trig./Deg./Rad.	X	X	X	X	X	X	X
Reciprocal		X					
Power & Root		X	X	X	X	X	X
Oct. Dec. Hex.	X	X	X	X	X	X	
Linear	X		X				
Constants	15						
Display Digits	10	10	10	10	10	10	8
Mfr. Sugg. Ret.	\$60.00	\$80.00	\$45.00	\$29.95	\$26.95	\$24.95	\$19.95
Elek-Tek Price	\$39.00	\$49.00	\$33.00	\$18.99	\$16.99	\$17.99	\$12.99

(X) Indicates that the calculator has a particular function.

Scientific Programmable Calculators							
	Model #	Order #	Program	Pascal	Math	Stat.	Fin.
H	TI-74	417627	BASIC	X	14	14	X
I	TI-95	443234	Keystroke		26	27	

(X) Indicates that the calculator has a particular function.  
These programmable calculators have 8K memory, PL324 printers and algebraic operating systems.

Model TI-74 BASIC <sup>™</sup> Mfr. Sugg. Ret. \$135 <b>Elek-Tek Price</b>	<b>\$89</b>	Model TI-95 PROCALC <sup>™</sup> Mfr. Sugg. Ret. \$200 <b>Elek-Tek Price</b>	<b>\$135</b>
--	-------------	--	--------------



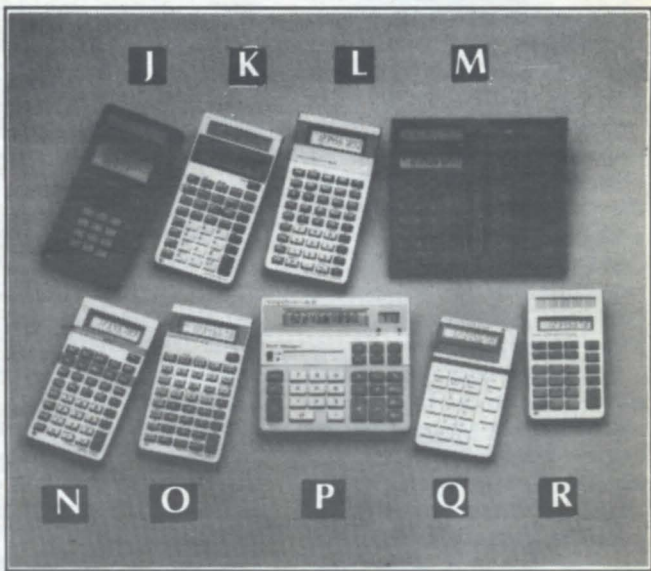
**FREE!**  
Program Cartridge  
\$50 Retail Value

Purchase the TI-95 PROCALC between August 15 and December 31, 1988 and receive a mail-in coupon good for one of the following program cartridges FREE. You can choose from Mathematics, Statistics, Chemical Engineering and 8K RAM Constant Memory<sup>™</sup>.

™ Trademark of Texas Instruments Incorporated.

Financial Calculators									
	J	K	L	M	N	O	P	Q	R
Model #	TI-Business Edge	TI-BA Solar	TI-BA III	TI-2600	TI-BA-35	TI-BA-II	TI-BA-20	TI-1768	TI-1746
Order #	490558	456013	441543	456005	010700	010730	418857	418873	032219
Display Digits	10	10	10	10	8	8	10	8	8
Anylite <sup>™</sup>	X	X		X				X	
TVM	X		X		X	X			
Amortization	X		X						
Interest	X	X	X	X		X			
Ann. %; Lease/Buy		X							
Profit Margin						X	X		
Linear	X	X	X			X			
Mfr. Sugg. Ret.	\$60.00	\$55.00	\$55.00	\$50.00	\$26.95	\$45.00	\$22.95	\$13.95	\$13.95
Elek-Tek Price	\$39.00	\$34.00	\$34.00	\$29.00	\$16.99	\$28.00	\$15.99	\$9.99	\$8.99

(X) Indicates that the calculator has a particular function.



# ELEK-TEK, inc.

Purchase orders accepted from Universities, School Systems, Government and large corporate and industrial users subject to our credit approval. No extra charge for Visa or MasterCard.

**RETURN POLICY:** All sales are final except defectives which will be replaced with identical merchandise only within 30 days. (computers and large peripherals — 3 work days) after which manufacturer's warranty applies.

All products subject to availability and all prices subject to change.

**LINCOLNWOOD**  
6557 N. Lincoln Ave.  
Store 677-7660  
Software 677-7228  
Repair 677-7177  
**STORE HOURS**  
Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5 Sunday 12-5

**WILLOWBROOK**  
Kingery Hwy (Rt. 83) at 63rd St.  
Hinsdale Lake Commons Shp. Ctr.  
Store 887-7500  
Software 887-7570  
Repair 887-7512  
**STORE HOURS**  
Monday-Friday 9-8  
Saturday 10-6 Sunday 12-5

**ELEK-TEK SYSTEMS CENTER**  
featuring IBM Products  
only at  
6840 N. Lincoln Ave.  
Phone 982-5799  
**STORE HOURS**  
Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5



## Career Designs

by Dan Amari



**Dan is attending a conference**

## BOG Reaches Agreement with AFL-CIO

Springfield, IL—Sept. 1, 1988—A tentative agreement with the 2000 faculty and academic staff in the Board of Governors of State Colleges and Universities' (BOG) System was reached. The agreement is the fifth multi-year contract between the BOG and the University Professionals of Illinois (UPI), Local 4100 of the Illinois Federation of Teachers (AFL-CIO). The Union has been the bargaining agent for the faculty in the BOG System since 1976.

The agreement calls for a 5.7 percent salary increase for all academic employees represented by the Union effective Sept. 1, 1988. Some academic employees will also receive promotion increments and salary minima improvements totalling one-third percent. In addition, the agreement calls for qualified employees to receive market equity increases and faculty excellence awards totalling 2.03 percent in February 1989 for the Fiscal Year 1989.

Thomas D. Layzell, Chancellor of the BOG, summarized the results of this bargaining process.

"Faculty in this System have had no salary increases since 1986. Data from the most re-

cent Illinois Board of Higher Education salary study indicate that the average faculty salary in this System is as much as 13 percent behind the average salary at comparable universities. In addition, we have lost 71 faculty to other universities during the past year. This is at least double the number we have lost in past years and is evidence of the growing crisis in education. Consequently, the Board's top budget priority is to fund faculty salaries. This tentative agreement reflects that budget priority."

The tentative agreement is expected to be brought before the Union's membership for ratifications by the middle of September. Following ratification by the Union, the Board will be requested to formally approve the agreement. The tentative agreement extends to August 1991 with annual salary re-openers.

Elisabeth Murray, Chief Negotiator for the BOG, also commented on the tentative agreement.

"These negotiations have been extremely difficult due in large measure to the lack of funds for salaries since 1986. We must provide competitive salaries in order to maintain the high academic quality of our universities."

Jo Ann Hummers, Chief Negotiator for the Union, provided these comments on the agreement.

"I concur that the negotiations sessions have been most difficult but our hard work has resulted in an excellent contract. We have made gains in salaries, improvements in working conditions and we have won a fair share payment for nonmembers so that all who benefit from our work contribute to the costs. These gains improve the overall professional climate for the 2000 professionals in the University Professionals of Illinois represented in the Board of Governors' System."

The agreement effects 2013 faculty and academic support staff, temporary and part-time faculty throughout the five BOG universities. This includes 299 faculty and staff at Chicago State University, 547 at Eastern Illinois University in Charleston, 156 at Governors State University in University Park, 380 at Northeastern Illinois University in Chicago and 632 at Western Illinois University in Macomb.

## Leadership Development

The Office of Student Life announces the Fall '88 Leadership Development Program. The comprehensive program includes workshops, seminars and a retreat, and is open to All Students. Each of the many sessions offer every student the opportunity to develop their leadership potential. Workshop settings and practical organization involvement round out the opportunities for each participant. Some of the organizations offering practical training are the Student Senate, Student Program Action Council, Student Organization Council, Student Media, Student Communication Media Board and several other advisory committees. The Fall '88 Leadership Development Schedule is:

Oct. 15-16—"Woodstock Weekend Student Leadership Development"

Oct. 19—"Senior Leadership Seminar"

Oct. 24—"Student Leader Luncheon"

Nov. 3—"Parliamentary Procedures"

Nov. 10—"Speaking Before Groups"

Nov. 16—"Senior Leadership Seminar"

Nov. 17—"The Listening Leader"

Nov. 28—"Student Leader Luncheon"

All programs are conducted free of charge in the Student Life Campus Center. Reservations and further information can be obtained by calling The Office of Student Life, 534-5000 ext. 2123.

## Health Course Offered

UNIVERSITY PARK—What have you done to enhance your health lately?

For many of us, our daily routines have become habit-forming and all the habits aren't necessarily good ones.

Governors State University Professors Elizabeth Brutvan and Cheryl Mejta will give the "Health Risk Appraisal" course this fall at the GSU Orland Park site in the Orland Park Place mall, 153rd and LaGrange Road. The one-hour course will be given from 9 a.m. to 5 p.m. Fridays, Sept. 16 and 30.

"The Lifestyle Assessment QuesTionnaire we use was developed by the University of Wisconsin," Dr. Brutvan explained. "As a health risk appraisal it will help the participants review their long-term patterns of behavior that are commonly referred to as lifestyle."

The National Institutes of Health estimate in the 10 leading causes of death, links to lifestyle have attributed to 50 percent of the deaths. These include smoking, excessive alcohol use, dietary habits and stress.

"ONce we've helped participants identify their lifestyle patterns, we'll look at behavior changes for a clue on what to do to promote one's health," Brutvan added, "and give the participants strategies to promote change."

This session is opened to anyone interested in their health, as well as those in the health care professions. Tuition is \$61.50 for undergraduate credit and \$65 for graduate credit.

For further information on this program, or to register, contact the GSU Office of Conferences and Workshops at (312) 534-5000, extension 2436.

## Employee of the Month

Our August Civil Service Employee of the Month was Doris Carter, Telephone Operator II (PPO). Doris was nominated by Ursula Sklan in the Office of Admissions and Student Recruitment who noted that since Doris was the University's switchboard supervisor, she was responsible for the public's first contact with Governors State University and the impression made was of utmost importance. Ursula reported that Doris handled internal and external calls with "perfect courtesy and patience."

Doris received recognition for teaching a C.S. seminar on telephone etiquette. Professional tips for placing people on hold have really helped operations in the Admissions Office according to Ursula. She stated that Doris' "level of motivation transcends all heights—it's limitless." Congratulations, Doris, for a job well done.



**Doris Carter**

(Doris Carter has resigned from GSU to relocate with her family to Florida. She was delighted to receive this award upon her departure following seven years of dedicated and dependable service.)

## Call for Candidates

The Office of Student Life announces the call for candidates for the General Student Elections. The three general university student governing bodies have a total of 26 positions available.

The Student Senate, which participates in the academic governance of the university, has 10 openings.

The Student Program Action Council has 6 positions available. The Council provides a variety of cultural programs for the general university community.

The Student Organization Council coordinates the activities of all the student clubs and organizations and has 10 openings.

All currently enrolled students are eligible, with few exceptions. Petitions for all 26 positions are available in the Student Resource Services Office-A1802 through Sept. 14, 1988.

The elections will take place on: Sept. 20, 21 and 22 in the Hall of Governors and back by Entrance near the BOG.

### TheEQUITABLE Financial Companies

800 Rosemead Road  
Building A, Suite 300  
Clan Eryn, IL 60137  
Clan Eryn (312) 454-8165  
Chicago (312) 454-1919

Philip Hartweg  
Registered Representative

September, 1988

TO: Faculty & Staff Governors State University  
FROM: Phil Hartweg, The Equitable Representative  
RE: Tax, Retirement & Investment Planning

Why do I include tax, retirement and investment planning in our heading for this brief communication to you? Because the Tax Sheltered Annuity from The Equitable can perform all these functions:

- TAX PLANNING** - The TSA allows you to put some of your salary away on a pre-tax basis, up to \$9,500 per year or up to approximately 18% of your salary.
- RETIREMENT PLANNING** - The TSA is designed to be an accumulation vehicle for funding your retirement. As with other qualified plans, you'll need to start withdrawing funds between 59 1/2 and 70 1/2. Equitable provides you with a variety of methods for added control and flexibility.
- INVESTMENT PLANNING** - The TSA from The Equitable allows you five (5) investment options. Remember that these funds are pre-tax and their growth remains tax deferred until disbursement. There are allowable loaning provisions to provide access if necessary during the growth period.

If you do not have a TSA or would like to see why so many people are coming over to The Equitable, please call me for an appointment, or see me in the Hall of Governors on alternating Tuesdays during the lunch hour. 9-13, 27; 10-11, 25; 11-8, 12

Please read and review the prospectus before mailing any application.

*Philip Hartweg*

Agent/Registered Representative  
The Equitable Life Assurance Society  
1285 Avenue of the Americas  
New York, NY 10019  
Individual and Group Life and Health Insurance and Annuities

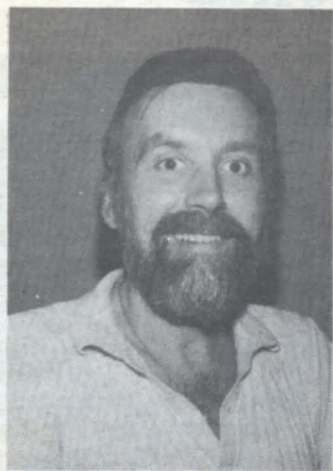
Agent  
Equitable Variable Life Insurance Company (EVLICO)  
1285 Avenue of the Americas  
New York, NY 10019  
Variable Life Insurance, Life Annuities and Single Premium Deferred Annuities

Registered Representative  
Equity Securities, Inc.  
100 West 30th St. New York, NY 10019  
A Securities Broker/Dealer distributor of Mutual Funds and Other Securities

A subsidiary of The Equitable



# Question: Who is your pick in the Presidential Election



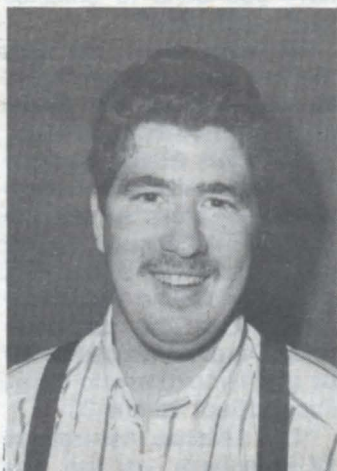
Mark Machtemes  
Counseling-Grad  
Oak Forest, IL

Dukakis. In the long run he will do better for the vast majority of society, especially in the schools and concerning jobs. With the present administration it has been difficult in those areas. In the disabled community we have eighty percent unemployment. That is unacceptable.



Lisa Campbell  
Elem.Ed-UG  
Chicago, IL

I'd have to say Bush. I am a Republican and I feel that they will do the most for this country. I will stick Republican.



Ed Grein  
Criminal Justice-UG  
Tinley Park, IL

Probably Bush-Quayle. International affairs experience should help Bush and Quayle a lot. He is a conservative and has the experience under Reagan and I like Reagan.



Sherry DeVault  
Elem.Ed-Grad  
Hometown, IL

I really don't have any pick right now because I am not impressed with any of them.



Lubor Peter Kovac  
COE-UG  
Orland Park, IL

I would pick Bush and Quayle. They had a strong lead after the Republican convention. The conservative view is very good. Bush has good experience in international affairs. Quayle should appeal to the younger crowd.

## Book Sale Scheduled

UNIVERSITY PARK—There's always something interesting at book sales, and the Governors State University Library book sale Sept. 20 and 21 will be no exception.

The library is running out of space, so during the recent remodeling of some areas the library staff sifted through the many volumes and selected more than 16,000 books and specialty items that will be for sale from 10 a.m. to 8:30 p.m. both days in the GSU Theater on campus.

On average, paperbacks and magazines will sell for 25-cents. The hardbound books will be 50-cents. Specialty items will have a higher price tag, for example "American Ballroom Dance Instruction," a four videotape set, will sell for \$55. Or your interest might be on other specialty items such as the four-volume set "Architectural History of the University of Cambridge & the Colleges of Cambridge & Eton," or "Hunters Encyclopedia" to name a few.

## Counseling is Free

UNIVERSITY PARK—If you've been thinking—"I just need someone to talk to"—this may be your opportunity.

Free counseling is being offered to individuals and families as part of the training program for advanced graduate counseling students at Governors State University.

The counseling can focus on a wide range of situations or problems such as depression, parent-child problems, stress, communication difficulties, loneliness, lack of self-confidence, adjustments to major life changes such as employment, death or job change, and personal growth.

Participants from the greater south suburban area are invited to be part of the program.

Sessions are generally on the GSU campus, although arrangements can be made for off-campus locations.

The sessions will be tape-recorded to assist the counselor's training and may be reviewed by supervising faculty or other counselors in training. All material presented by clients during counseling sessions is confidential and available to no one except the supervising faculty and students in advanced training.

Persons interested in being a part of this counseling program should call the Division of Psychology and Counseling at (312) 534-5000, extension 2154 or 2394, for further information or to make an appointment.

## Vets can win cash

Applications are being accepted for the American Logistics Association Scholarship. This is a cash award that is available to military veterans, active military or federal civil service employees, or a member of a family residing in the Midwest, wherein a parent is a military veteran or is an active military or federal civil service employee.

To be eligible, students

should be planning for a career in the field of Logistics which would involve them in product transportation, distribution, storage, marketing, sales, etc.

To apply, contact Doug McNutt in the GSU Office of Financial Aid, GSU extension 2126, for an appointment. Applications will be accepted until Wednesday, September 28, 1988. The recipient will be determined by mid-October.

## Survival skills offered

UNIVERSITY PARK—Talking is the basis of our communication, but many managers fail when it comes to interpersonal skills.

Governors State University professors can give valuable information on communication through the two-day workshop "Managing People: Communication Survival Skills." On Sept. 23 the session will be from 9 a.m. to 5 p.m., on Sept. 24 the session will be from 9 a.m. to noon. Both sessions will meet on the GSU campus.

Today one of the main reasons managers fail is because of their poor communication skills. This workshop will help participants learn and practice effective listening, giving and taking criticism and conflict management.

Topics will be "Changes in the Organization and Changes in Management Style," "Listening for Power Management," "Verbal and Nonverbal Skills," "Resolving Conflict" and "Problems and Problem People."

## Hispanic Awards Banquet Features Minnie Monoso

Fuego colonia para hombre will present it's first Annual Hispanic Sports Awards Dinner, Friday, September 30, 1988, at the Hyatt Regency Chicago.

The outstanding Hispanic player from the Chicago White Sox or the Chicago Cubs for the 1988 season chosen by a panel of sports writers and commentators will be presented an award. The likely recipient for the award is either Rafael Palmeiro of the Chicago Cubs and rookie pitcher Melido Perez of the Chicago White Sox. The legendary White Sox great Minnie Monoso will also be presented an award for his

distinguished career and contribution to the Hispanic community.

Proceeds in part will benefit the Hispanic Scholarship fund for the purpose of assisting Hispanic students. Sid Garcia of Channel 9 Sports will be the Master of Ceremonies for the event.

Tickets are \$45.00 per person for dinner and (2) hours of complimentary drinks. Tickets can be purchased at all ticketmaster outlets (Carson Pirie Scott & Co, Rose Records and Sportmart). To charge by Visa or Mastercard call ticketmaster at 559-1212.

## Play Volleyball

There was once a time when the YMCA gym hummed with the excitement of volleyball. Since it is a great game and a break from classes, as well as a way to make new friends, just get out a pair of gym shoes and join in on the fun.

Beginners and pros are needed. Mark your calendar for Tuesdays and Thursdays at 1 p.m. Tell your friends. If you can only make the games once in a while, that is fine. It is all in fun. Any questions? Call Sherry Kohl at ext. 2553.

THE INNOVATOR encourages letters to the editor from the GSU Community. Letters should be typed double-spaced and not exceed 200 words. Letters are subject to editing and do not necessarily reflect the opinion of the paper or its staff. All letters must be signed. Names will be withheld upon request after conferring with the editor.

GSU INNOVATOR  
SERVING GOVERNORS STATE UNIVERSITY  
SINCE 1971  
MEMBER OF THE  
ILLINOIS COLLEGE PRESS ASSOCIATION  
COLUMBIA SCHOLASTIC PRESS  
ASSOCIATION

Jean Juarez..... Managing Editor  
Sandy Kazak..... Feature Editor  
Dan Aman..... Columnist  
Peggy Woodward..... Columnist

Copyright GSU INNOVATOR 1988  
The INNOVATOR is published bi-weekly at  
Governors State University in University Park,  
IL 60466.  
Views expressed in this newspaper are those  
of the staff and do not necessarily represent in  
whole, or in part, those of Governors State  
University administration, faculty or students.  
Letters to the editor are welcomed and en-  
couraged. These letters must be signed, but  
names will be withheld upon request.  
Material for publication must be in the IN-  
NOVATOR office no later than 1:00 p.m. the  
Wednesday before publication.  
The INNOVATOR telephone number is 534-  
5000, extension 2140.  
The INNOVATOR is printed by Regional  
Publishing Corporation of Pekin, Illinois, IL.  
Copyright GSU INNOVATOR 1988  
ISSN 0888-8469

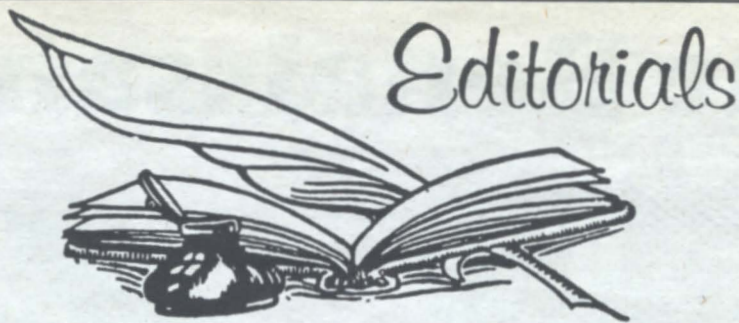
**Exciting NEWS!**

**ROCKWORLD!!!**  
PREMIERE!!!  
in the CAMPUS CENTER!!  
FREE REFRESHMENTS!!  
ALL WELCOME!!

**WEDNESDAY**  
**SEPTEMBER 14 7pm**

**ROCKWORLD!!**  
"ROCK" THE SCHOOL!!





## Students Take Your Time

We find it disturbing to hear students remark that they hope to finish their coursework as rapidly as possible in order to finish school and get out into the real world.

Well, fellow students, do we ever have news for you. This is the real world! The people and situations that we meet here at school are closely related to whatever we could find in an office building on Michigan Avenue.

We are referring to the importance of meeting deadlines, always being prepared and efficient. How kindly and effectively we deal with the people whom we meet while on the job (including clients and co-workers) has a correlation to what is happening right here and now in our own interpersonal relationships.

We at the Innovator feel that it would be smarter for students to slow down just a little in the pursuit of their degrees in order to work harder at character development. It is clear to us that character development should keep pace with mental development.

Out in the "real world" usually means a time when we are

finished with school and out on the job with a family that depends upon us and a big mortgage.

On the job, a small mistake or an error in judgement could really become disastrous to our future plans.

It is true that all of us want to graduate eventually and contribute something worthwhile of ourselves to our chosen field of endeavor. And we want our degrees to arrive in a reasonable length of time.

However, let's not neglect the opportunity that is right here in front of us. We can expand our self awareness and our concern for others and test our leadership skills.

Why not contribute your talents to a club, charity, or in a student elective office? You can become a part of something other than your own chosen field of study. Test yourself in an interpersonal environment. What do you have to lose?

Making a few mistakes here at school is not a disaster for here they can be easily corrected. We are all learning and your contribution would probably be most appreciated

## BOG Reaches Agreement with UPI

The University Professionals of Illinois (UPI) announced today that a tentative agreement has been reached with the Board of Governors. This agreement will result in a 9.95% average increase of the salary base of the faculty and staff by February 1. The raise will come in two stages. The major part of over 6% (including a 5.7% basic increase for all employees in the bargaining unit) will be awarded retroactive to September 1 for faculty. Academic support professionals' increases will be retroactive to July 1. On February 1 all bargaining unit members will receive an equity adjustment of 3% to partially make up for the state's continuous underfunding of its public universities faculty. Other funds are being allocated for promotion, terminal degree completion, minima adjustments, tenure service, and faculty excellence awards.

UPI President Mitch Vogel stated, "We are very pleased

that despite the continuance of the state of Illinois' trend of underfunding its public universities the UPI was able through its legislative activity and negotiations to strengthen the position of faculty and staff."

A highlight of the contract is a Fair Share provision. This provision will spread the responsibility of maintaining the faculty's welfare and dignity to the entire bargaining unit, not just the UPI membership. Other highlights include provisions improving fringe benefits, work facilities, consultation, post-retirement opportunities, and employment protection for academic support professionals and temporary faculty.

UPI Chief Negotiator Jo Ann Hummers said, "The team has negotiated an excellent contract after an extremely difficult session. We worked very hard to achieve this settlement of such a good salary increase along with the other important provisions."

### FAMILY THERAPY SERIES FOR SOCIAL WORKERS AND OTHER HELPING PROFESSIONALS AT GSU FALL 1988

#### Who should attend?

Experienced family therapists, social workers, psychologists, counselors, ministers, and other individuals interested in learning more about the theoretical foundations of techniques currently employed. This professional development opportunity is available as a package of all four courses and/or individually for either credit or noncredit.

#### Benefits of attending:

- Survey all the latest models of family therapy.
- Make critical decisions about the structure of your therapy sessions.
- Analyze advantages and disadvantages of direct and indirect therapy.
- Plan meaningful tasks between sessions.
- Incorporate the latest and most effective techniques in the treatment of adolescents.
- Increase your effectiveness in the therapeutic framework of marriage counseling.

—Analyze advantages and disadvantages of direct and indirect therapy.

—Plan meaningful tasks between sessions.

—Incorporate the latest and most effective techniques in the treatment of adolescents.

—Increase your effectiveness in the therapeutic framework of marriage counseling.

#### WORKSHOP DESCRIPTIONS: Topics in Social Work Practice: Evaluating the Models of Family Therapy (S SOCW 500A)

This course will survey and evaluate the major models of family therapy. It will begin with an overview of the topic and then examine the organizational model (structural a la Minuchin, and strategic a la Haley and Madanes), the strategic model (MRI Brief

Therapy of Milton Erickson and of DeShazer), the Transgenerational model (including the Bowen, Nagy and Framo theories), the Behavioral Model (functional family therapy of Patterson) and the Systemic Models (Milan, Ackerman, Tomm and Hoffman). The class will evaluate each model with respect to five dimensions: theory of dysfunction, assessment, goals, change, and role of therapist. Class presentations will feature videotapes of the originators of the various models.

Course fee: Noncredit \$85; U-\$109.00/G-\$112.50. Location: Governors State University. Meets: Friday, Sept. 30 and Oct. 7, 9 a.m.-5 p.m. Instructor: David Kearns, M.A. 1 hour credit/noncredit.

#### Topics in Social Work Practice: An Integrative Approach to Structural Strategic Family Therapy (S SOCW 500B)

Integrative approaches are rapidly replacing the single model practice in family therapy. Over the past five years the Family Systems Program has developed an effective integrative model. This course will review conceptual and practical underpinnings of both structural and strategic therapy and show how the two can be combined to develop a therapy that is more flexible and more creative.

Course Fee: Noncredit \$85; U-\$109.00/G-\$112.50. Location: Governors State University. Meets: Friday, Oct. 14 and 21, 9 a.m.-5 p.m. Instructor: Patrick Tolan, Ph.D. 1 hour credit/noncredit.

#### Topics in Social Work Practice: Family Systems Treatment of Adolescents (S OCW 500C)

Going beyond the cliches and formulas for treating young people, this course will present family systems therapies along with a detailed examination of adolescent problems such as oppositional behavior, psychosomatic problems, and substance abuse. The course will pay special attention to resolving "stuck points" in treatment. Videotape illustrations of the problems and possibilities of therapy for adolescents will supplement personal instruction.

Course Fee: Noncredit \$85; U-\$109.00/G-\$112.50. Location: Governors State University. Meets: Friday, Nov. 11 and 18, 9 a.m.-5 p.m. Instructor: Peter Perrotta, Ph.D. 1 hour credit/noncredit.

#### Topics in Social Work Practice: Systemic Therapy for Marriage, Divorce, and Remarriage (S SOCW 500D)

This course is designed to sharpen the counselor's ability to conceptualize marriages and the stages of treatment including the joining, conflict-focuses, and intimacy stages. Presentations will focus on guidelines for intervention, and how to cope with the increasing number of caseloads that involve families in various stages of the divorce and/or remarriage process.

Course Fee: Noncredit \$85; U-\$109.00/G-\$112.50. Location: Governors State University. Meets: Friday, Dec. 2 and 9, 9 a.m.-5 p.m. Instructor: Virginia Simons, M.S.W. 1 hour credit/noncredit.

### Personnel Postscript

One Civil Service employee will be elected by the Civil Service Constituency on October 18, 1988 to serve a four-year term as GSU's representative on the statewide State Universities Civil Service Advisory Committee.

Interested Civil Service employees with full-time status appointments and three current consecutive years of employment are eligible for election. Petitions and statements of candidacy will be available in the Personnel Office on September 16, 1988.

### Farewell Reception

A reception honoring Mr. Frank Dash of the President's Office will be held in the Hall of Honors on September 14, 1988, from 2 p.m. until 4 p.m. After 13 years of service to Governors State University as its Internal Auditor, Mr. Dash has decided to retire and move to Kentucky.

Please join us in wishing him health and happiness in his retirement.



### Counselor's Column

by Peggy Woodard

As GSU students return to school their minds are filled with class syllabi, course requirements and a certain amount of anxiety regarding the organization of their lives to allow for family, work, studying, friends and socialization. Today, students have many responsibilities, and their main concern may not be "just being a student". The many demands on the students' time can lead to stress which may have a negative effect on their academic performance. Following are some hints for reducing the amount of stress and anxiety you may feel.

Develop a daily schedule for studying, work, family, socialization and daily living chores. Stick to your time schedule and make each scheduled activity of equal importance. As an example, if you scheduled to study from 2:00 p.m. to 4:00 p.m. be sure to follow through. Don't allow yourself to fall into the procrastination trap of "I'll do it later". Remember, if you had that attitude about your job you probably would not be employed very long. The same rule can apply to school.

Make your family and friends aware of your study schedule

so you are less likely to be interrupted during this time. Also, let them know that the time that is allocated for them will be respected in the same way. After you study for one to two hours take a break, have some coffee, or take a walk; exercise is a great way to release tension. You will find that you are more alert and can concentrate better after a short break.

Balancing time among many varied responsibilities can be very stressful; however, remember that a realistic schedule of activities combined with your motivation to succeed can reduce a lot of this stress. If you are having trouble developing an overall schedule to include the many facets of your life you may want to talk with a counselor in the Office of Student Development. Counselors in this office see students with a range of problems including personal, academic and career issues. All counseling sessions are confidential.

For an appointment contact Peggy Woodard, Counselor in B1400 or call 534-5000 extension 2142.



### Student Life Child Care Center

Hantack House

Mon. - Thurs. 7:45-8:30

Fri. 7:45-5:00

534-5000

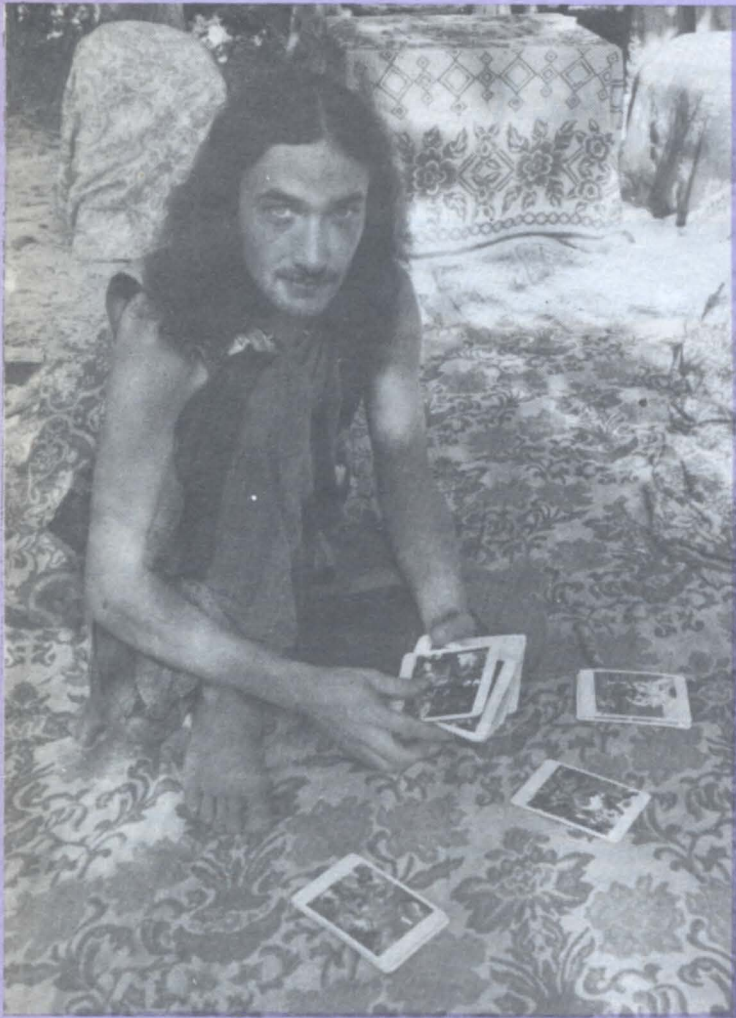
Ex. 2552/2568



# Savor the Renaissance Faire









## Course on Dante Offered

UNIVERSITY PARK—Governors State University and the Italian Cultural Institute are sponsoring a fall course "Dante and the Gothic Middle Ages" as seen through Dante's work "Divine Comedy."

Dante's work has long been recognized for rendering of artistic, moral and ethical foundations of western culture, but the language barrier has often prevented in-depth studies. This course is an opportunity to discover the richness and wisdom of the Gothic Middle Ages and use that perspective to confront the universal, social and moral dilemmas of society today.

Instructor Antonio Mastrobuono contends that "familiarity with Dante is an essential but overlooked attribute of the truly well-educated westerner."

The course will be offered from 6:30 to 10 p.m. Thursdays, Sept. 29 through Dec. 8 at the offices of the Italian Cultural Institute, 500 N. Michigan Ave. in Chicago. An additional Saturday meeting will also be conducted. The text for the course is Sinclair's three-volume bilingual "Divine Comedy." Class discussions will be in English

with copious references to translations of the Italian text.

Mastrobuono is an associate professor of Italian at the University of Illinois-Chicago. He has authored several works on Dante and is co-director and co-editor of the *Lectura Dantis Newberryana* which sponsors and publishes lectures on Dante at Chicago's Newberry Library. In teaching this course Mastrobuono will deal not only with the treatment of the narrative, but also a thorough analysis of selected cantos.

The special guest speaker for the Saturday program will be Dante scholar Robert Hollander of Princeton University.

This course is being offered for non-credit at \$45 or for three credits at \$184.50 undergraduate and \$195 graduate tuition. Credit students must have at least 60 college credit hours to enroll.

Registration is being accepted by the GSU Office of Conferences and Workshops. For further information, or to register, contact Dominic Candeloro at (312) 534-5000, extension 2320.

## Fiction Contest at Playboy

The October issue of *Playboy* magazine (on sale Tuesday, August 30) features "The Hoel Motel Bar & Grill," a short story by Valerie Vogrin, winner of the 1988 *Playboy* College Fiction Contest. Vogrin, 27, a student at the University of Alabama, received \$3,000 for her first-place entry, the story of a divorced father who turns his southern California apartment into a hotel theme park for the amusement of his two visiting daughters.

Entries are now being accepted for *Playboy's* 1989

College Fiction Contest, open to all registered undergraduate, graduate and part-time students. The writing competition is judged by the editors of *Playboy* magazine. The deadline for receiving entries is January 1, 1989.

Contest rules are being made available to students through literary magazines, college newspapers and the creative writing departments of some 1,400 colleges and universities nationwide. The rules are featured in the October issue of *Playboy*.

XOMA	PENW	MSFT	AMSY	AAPL	ALWS	WAMU
9	12%	5542 1/4	10 1/2	52538 1/4	18 1/2	10000 23 1/4

## TICKER TALK

by George Marema

XOMA	PENW	MSFT	AMSY	AAPL	ALWS	WAMU
9	12%	5542 1/4	10 1/2	52538 1/4	18 1/2	10000 23 1/4

### Tape Reading

Timing the buying and selling of stocks is probably the most challenging task around. Few traders ever master it. One very useful technique for timing stock transactions, which is seldom used today, is good old fashioned tape reading. Tape reading is the analyzing of individual stock transactions as they cross the ticker tape. The signals are usually short term but they can also be interpreted in intermediate and longer term analysis. The advantage in intermediate and longer term analysis. The advantage to tape reading is that you are watching what is actually happening rather than relying on what you think should be or ought to be happening. Experience is by far the best teacher of tape reading but the following are some basic guidelines to follow.

### Tape reading as a market indicator

At major market tops and bottoms watch the leading stocks. (Those that are most active, setting ever new highs, and are outperforming the overall market.) At market bottoms look for a dry up of volume at their lows followed by a turnaround on above

average volume. The leaders will move before the general market does. Thus, when you see the leading stocks perk up a bull move probably isn't far off. Also, the stocks that move first are usually the best performing stocks in the ensuing rally. At market tops, especially intermediate market tops, the leading stocks are often the first to head down. The initial reaction down will usually show the stock sliding down usually in the area of 10% on the average volume. Short term tops are usually accompanied by larger volume which creates a "shakeout". When the leading stocks begin to drift downward, a market correction will usually begin shortly. Even if you look back to before the October market crash you'll find that many of the leading stocks broke down well before October 19.

### Individual stock performance

What to look for when buying stocks. The best time to look for stocks to buy is during market corrections. Prior to a bull market, look for stocks near all time highs that show unusual behavior. Such as markedly increased volume with the stock being up on the day. Also, when the stock falls it should appear to be drifting down on low volume. Sharp

contrasts in volume is an important clue. When watching the tape, look for increased activity when the stock is climbing and dullness or lack of activity near bottoms.

When to sell a stock is more difficult than when to buy it. There are different kinds of tops. First, and rather uncommon is a quick spike upward followed by a sharp decline. Secondly, and probably most common is a rollover. This happens when a stock makes no significant progression on large volume. It churns near the top. This is followed by a more substantial decline which could have the stock fall 10% to 25% in one move. This is why it is important to stop yourself out when you see stocks act peculiar during the initial 10% decline from its high. After watching a stock for a while you'll learn what normal versus peculiar is.

The next article will go more in depth on tape reading and specific examples will be illustrated.

If tape reading is used properly it can give the trader a big advantage to the timing of the market and individual stocks. Watch the tape now. Is the market showing signs of a major bottom?

## Classified

### Call

534-5000

Ext. 2140

PROFESSIONAL TYPING: Term papers, Resumes, grammar included. Call: Laura (312) 396-1290.

TYPING SERVICE: Reports, statistics, resumes, letters, Professional, fast, and precise. Call: 481-7769.

Park Forest mom will care for your infant or toddler in my home. Call: Debbie Brooks 747-4603.

TYPING SERVICE - Reasonable rates, professional quality. Call: Sherry (815) 485-7427 after 6:00 p.m. or weekends.

## Legal Service Given

CHICAGO HEIGHTS—Need some legal advice without the high cost of legal service?

Prairie State College and the South Suburban Bar Association will sponsor three days of free legal advice September 20, October 18 and November 15 beginning at 1 p.m. in Room 214 of the college's Main Campus Building, 202 S. Halsted St., Chicago Heights, IL.

All discussions between clients and the attorney are confidential.

To make an appointment, call the office of Community Services at 709-3547.

## BRITTANY WOODS INVITES GSU STUDENTS & FACULTY

To View our newly Remodeled 1, 2, & 3 bedroom apartments.

- \*Minutes from GSU
- \*Free Heat - Midrise Bldgs.
- \*New European Kitchens
- \*Spacious Rooms & Closets
- \*Plush wall to wall carpeting
- \*Mini Blinds
- \*Decorator Mirrors

Monday thru Friday 8:00 to 6:00 Sat. 10-5 & Sun. 12-6  
1/2 mile west of Western, 1 block south of exchange.

759 Burr Oak Lane, University Park  
534-6501



# COMPUTER

SPECTACULAR SAVINGS ON TODAY'S TOP

# PRODUCTS

### FX-850 and FX-1050

Proven 9-pin technology, advanced paper handling capability, high speed performance.

Call for Elek-Tek Price

### LQ-800

Advanced technology for elegant letter quality.  
**\$299**

### PRINTER COMPARISON

MODELS	FX 850	FX 1050	LX 800	LQ 800	LQ 850	LQ 1050
PRINT HEAD	9 pin	9 pin	9 pin	24 pin	24 pin	24 pin
DRAFT SPEED	264 cps	264 cps	180 cps	180 cps	264 cps	264 cps
NLQ SPEED	54 cps	54 cps	30 cps	60 cps	88 cps	88 cps
COLUMNS	80	136	80	80	80	136
BUFFER	8K	8K	3K	7K	6K	6K
BUFFER EXPANSION 140.00			454835 32K	454835 32K	454835 32K	454835 32K
RESIDENT FONTS	Roman San Ser	Roman San Ser	Roman San Ser	Roman	Roman San Ser	Roman San Ser
TRACTOR	Built-in	Built-in	Built-in	\$25 w/ printer	Built-in	Built-in
MEAN TIME BETWEEN FAILURE			5 mill. lines	5 mill. lines	6000 hrs.	6000 hrs.

### LQ-850 and LQ-1050

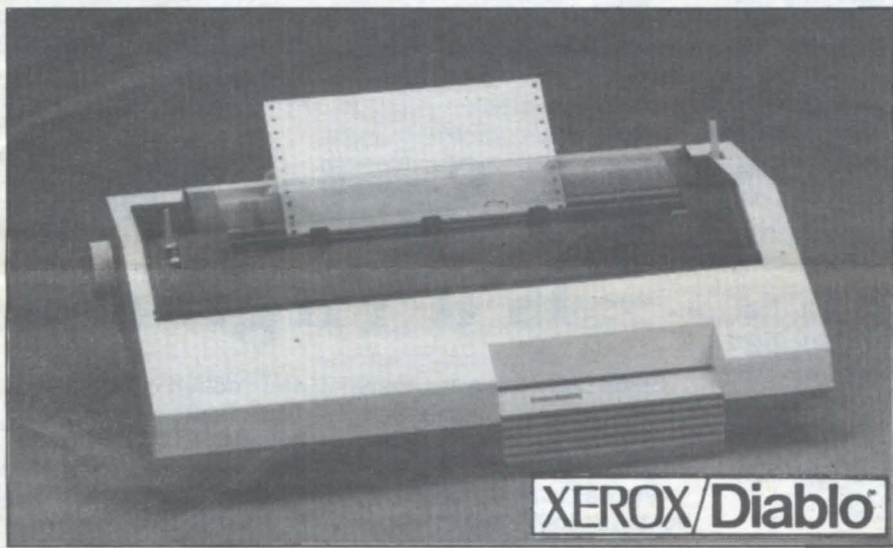
Fast, Remarkably quiet, 24-pin  
Call for Elek-Tek Price

### LX-800

Performance and value;  
today's economical  
**\$199**



EPSON LX-800



### Diablo D625 Daisywheel Printer

The Diablo 625 Printer continues a tradition in Diablo daisywheel printers; a tradition of high quality, versatility, high reliability, and superior print quality. The 625's wide array of features equip it to handle the most demanding of printing jobs, while its simplicity makes it reliable and easy to use.

Some of the 625's many features are:

- Print speed up to 25 characters per second
- 10, 12, and 15 pitch character spacing, and proportional spacing
- Printwheel encoding to automatically select proper character spacing and language
- Indicator alerts operator to end-of-ribbon, paper out, and printwheel out conditions
- Automatic bidirectional printing
- Numerous word processing enhancements
- Both normal tabbing and absolute tabbing
- Internal diagnostics (self-test) and remote (host-initiated) diagnostics
- Easily adapted to a variety of serial and parallel interfaces
- Plug-compatible interfacing to most popular computer systems

Elek-Tek Price **\$199**

3 month Elek-Tek warranty limited to quantities on hand

### HARD DRIVES

#### SEAGATE

Internal Hard Disk Subsystems  
20 Megabyte w/ Contr. XT ... **\$299**  
30 Megabyte RLL XT ... **329**  
40 Megabyte 40 MS 1/2 HT ... **399**  
40 Megabyte 28 MS 1/2HT ... **499**  
MINISCRIBE  
30 Megabyte RLL XT ... **349**

### HARD DRIVE CARDS

Western Digital 30PS 30MB ... **\$399**  
PLUS DEVELOPMENT  
20 MB Hard Card ... **550**  
40 MB Hard Card ... **689**

### 50% OFF 3M DISKETTES AND FILE BOX

5 1/4" DSDD (25 pack) includes FREE flip file ... **\$19.99**

### MONITORS

#### BEST BUY

Samsung Flat-screen Amber ... **\$109**  
Samsung 2565 12" Amber TTL ... **99**  
Samsung 13" color ... **275**  
Samsung EGA ... **350**  
Samsung Multisync ... **475**

### IBM 5182

Color Dot-Matrix Printer

Mr. Sugg. Ret. 2200.00

Elek-Tek Price **399.00**

### MODEMS

#### Hayes compatible

Internal (including software)  
Practical Peripherals 1200 baud ... **\$64**  
Everex 1200 baud ... **94**  
Everex 2400 baud ... **179**  
Migent 1200 baud ... **107**  
External (no software included)  
U.S. Robotics 1200 baud ... **179**  
U.S. Robotics 2400 baud ... **329**  
U.S. Robotics 2400E ... **385**  
U.S. Robotics 9600HST ... **650**  
Practical Peripherals 1200 baud ... **109**  
Practical Peripherals 2400 baud ... **179**

### MODEMS FOR TOSHIBA PORTABLES

2400 Baud Internal Modems  
For T1000 ... **\$255**  
For 1100+, 1200, 3100, 5100 ... **285**

### TRIPLITE PERMAPOWER POWER PROTECTION

Surge Protector Strips  
Scooter 3 outlet ... **\$9.90**  
Perma Power 6 outlet ... **28**  
Isobar 4-6 4 outlet ... **42**  
Isobar 8-15 8 outlet ... **57**  
Isobar 8-15RM 8 outlet w/remote... **65**  
Line conditioners/stabilizers  
LS600 2 outlet 600 watt ... **\$85**  
LC1200 4 outlet 1200 watt ... **149**  
LC1800 6 outlet 1800 watt ... **199**

### HUGE SAVINGS ON DISKETTES

(*Packed in flip n' file) (*unformatted)	Dynaflo	maxell	3M	IBM	ELIANT	SONY	MEMEX
3 1/2" SSDD	14.00	12.00	12.00	—	—	13.00	12.00
3 1/2" DSDD	17.00	17.00	17.00	22.00	—	17.00	16.00
3 1/2" DSDDHD	—	45.00	45.00	45.00	—	45.00	—
5 1/4" SSDD	8.00	8.00	8.00	—	—	—	7.00
5 1/4" DSDD	10.00	9.00	9.00	15.00	7.99	—	8.00
5 1/4" DSDD96TPI	12.00	18.50	18.50	—	—	—	10.00
5 1/4" DSDDHD (w/ IBM AT)	12.00	17.00	17.00	28.00	9.99	—	17.00
8" SSDD	19.00	20.00	21.00	—	—	—	—
8" DSDD	23.00	23.00	24.00	—	—	—	—

### DICONIX 8213 Portable Printer

Perfect for Laptop Computers  
Elek-Tek Price **\$299**

### 9 1/2 x 11 White Clean Perf. Computer Paper

20lb. Bond 2700 sheets ... **\$24.99**  
20lb. Bond 1000 sheets ... **10.99**  
Hammermill InkJet Paper ... **33.00**  
2500 sheets

## COMPUTER SOFTWARE DEPARTMENT

<b>ACCOUNTING</b> Dac Easy Accounting 3.0 ... <b>\$ 59.00</b> Dac Easy Bonus Pack Ver. 2.0 ... <b>115.00</b> Dac Easy Payroll 3.0 ... <b>59.00</b> <b>COMMUNICATIONS</b> Carbon Copy Plus ... <b>114.00</b> Compuserve Starter Kit ... <b>22.00</b> Crosstalk Mark 4 ... <b>117.00</b> Crosstalk XVI 3.6 ... <b>95.00</b> <b>DATABASE</b> Clipper ... <b>420.00</b> dBase III Plus 1.1 ... <b>375.00</b> Paradox Ver. 2.0 ... <b>405.00</b> PFS: Professional File Q & A 3.0 ... <b>145.00</b> R Base for DOS ... <b>195.00</b> <b>GRAPHICS</b> Aldus Pagemaker ... <b>479.00</b> Chartmaster ... <b>215.00</b> Formtool Ver. 2.0 ... <b>56.00</b> Graph-in-the-Box ... <b>71.00</b> Harvard Graphics ... <b>265.00</b> <b>UTILITY</b> DS Backup + Disk Optimizer 4.0 ... <b>42.00</b> Double DOS ... <b>41.00</b> Norton Utilities 4.0 ... <b>52.00</b> <b>Mapmaster</b> Microsoft Chart 3.0 ... <b>223.00</b> Newsmaster 2.0 ... <b>250.00</b> Newsroom Pro ... <b>52.00</b> Pizazz ... <b>44.00</b> Publisher's Paintbrush ... <b>29.00</b> Signmaster ... <b>142.00</b> Ventura Publisher ... <b>130.00</b> <b>LANGUAGE</b> Lattice C Compiler 3.2 ... <b>479.00</b> Quick Basic 4.0 ... <b>216.00</b> Turbo Basic ... <b>67.00</b> Turbo C ... <b>60.00</b> Turbo Numerical Method Toolbox ... <b>62.00</b> Turbo Pascal 4.0 ... <b>63.00</b> Turbo Prolog 2.0 ... <b>60.00</b> C Compiler ... <b>94.00</b> <b>MOUSE PACKAGES</b> With Paintbrush, Menus (Serial) ... <b>290.00</b> With Paintbrush, Menus (Bus) ... <b>98.00</b> With Paintbrush/Windows (Serial) ... <b>98.00</b> With Paintbrush/Windows (Bus) ... <b>135.00</b> Mitsubishi Mitsu ... <b>135.00</b> Logitech HiRez (Bus) ... <b>52.00</b> PC Mouse (Bus)/Pop Up Menus ... <b>85.00</b> PC Mouse/Pop Up Menus ... <b>87.00</b> PC Omni Mouse ... <b>87.00</b> Norton Utilities Advance ... <b>55.00</b> PC Tools Deluxe ... <b>76.00</b> Sidekick 1.5 (Non-Copy prot.) ... <b>39.00</b> Sideways 3.2 ... <b>40.00</b> <b>WORD PROCESSING</b> Microsoft Word 4.0 ... <b>189.00</b> Multimate Advantage II ... <b>265.00</b> PFS: Professional Write 2.0 ... <b>116.00</b> Webster's NewWorld Writer ... <b>97.00</b> WordPerfect 5.0 ... <b>225.00</b> WordStar Pro 4.0 ... <b>240.00</b>
---

# ELEK-TEK, inc.

Purchase orders accepted from Universities, School Systems, Government and large corporate and industrial users subject to our credit approval.

RETURN POLICY: All sales are final except defectives which will be replaced with identical merchandise only within 30 days, (computers and large peripherals — 3 work days) after which manufacturer's warranty applies.

IBM is a trademark of International Business Machines Co.  
All products subject to availability and all prices subject to change.

### LINCOLNWOOD

6557 N. Lincoln Ave.  
Main Phone 677-7660  
Software 677-7228  
Repair 677-7177  
FAX No. 677-7168

### STORE HOURS:

Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5 SUNDAY 12-5

### WILLOWBROOK

Kingery Highway (Rt 83) at  
63rd Street — Hinsdale Lake  
Commons Shopping Center  
Main Phone 887-7500  
Software 887-7570  
Repair 887-7512

### STORE HOURS:

Monday-Friday 9-8  
Saturday 10-6 SUNDAY 12-5

### ELEK-TEK SYSTEMS CENTER

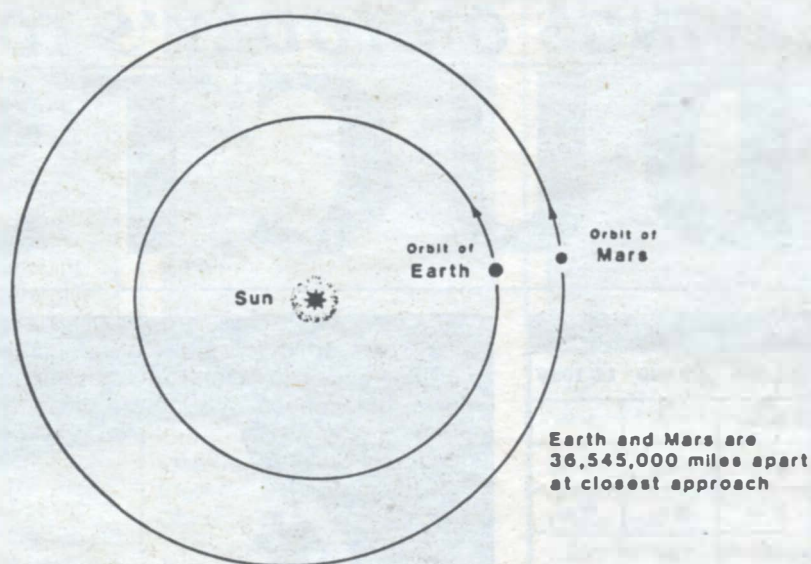
featuring IBM Products  
only at  
6840 No. Lincoln Ave.  
Main Phone 982-5799

### STORE HOURS:

Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5



## MARS' Close Approach Sept. 21, 1988



Source: The Adler Planetarium

## Adler Planetarium Presents Mars at perihelion

From now on, when you think of Mars, think of Chicago. This fall will offer the best viewing of the planet Mars since 1971 and Chicago's Adler Planetarium will be offering unique observing sessions with its specially-equipped telescope system. The Adler will be celebrating the close approach of Mars for an entire month - Martian month, that is (one Martian month equals two earth months). From Sept. 1 through Oct. 31 the Adler will be exhibiting meteorites believed to have come from Mars in addition to featuring the Sky Show "Planetary Puzzle," the Children's Sky Show "Meteor Mouse Goes to Mars" for preschoolers, Mars-related courses for adults and children and the observing programs.

Visitors to the Adler will not only be able to view Mars from afar, but will also have the chance for a close-up look at meteorites which scientists believe may have come from Mars. Although the meteorites are not red, they do contain the same kinds of gases in the same proportion as the atmosphere of Mars. They are also significantly younger than most other meteorites found on earth which are known to be more than 4 billion years old.

Astronomers at Adler are looking forward to the chance to observe Mars and to show the red planet to Planetarium visitors. "This autumn is really going to be out of this world," quips Adler Assistant Director Dr. James Sweitzer. "We won't have another chance like this until 2003. With our new telescope and charge-coupled device (CCD) we can honestly offer the best public observing program in the country. We should be able to see the Martian polar ice cap and some of the larger surface features with no problem. The only difficulty we foresee is the start of the dust storms in August."

Viewing opportunities are exceptional this year because Mars is at "perihelion," its closest point to the sun, at the same time it is at its closest approach to the earth (the earth is directly between Mars and the sun at this time - see accompanying diagram). This means Mars will appear unusually big. Although Mars will be closest to earth on Sept. 21, observing will also be good several weeks before and for a short while following perihelion.

Mars was also very close to the earth in 1986 but did not rise very far above the horizon, making observing more difficult. "The higher up the planet

is in the sky, the more clearly we can see it with the telescope," explains Sweitzer. "This is because the atmosphere obscures light rays and we have to look through less atmosphere to see high objects than low ones. In September Mars will be about half-way up in the sky and visible for much of the night. Unlike Halley's Comet which was difficult for northern city dwellers to spot, Mars will be very easy to locate."

Sweitzer points out that Mars is one of the more popular planets "because there is so much interesting lore surrounding it and it is a goal for human exploration. Historically, an intriguing aspect has been speculation about life on the red planet."

It was during another very close approach in 1894 that American amateur astronomer Percival Lowell spotted "canals" on the planet's surface and began the controversy over the likelihood of intelligent life on Mars.

"Another fun reason to celebrate Mars Month with us is that this Oct. 31 is the 50th anniversary of Orson Welles' radio broadcast of 'The War of the Worlds,' and we are incorporating it into the Sky Show," adds Sweitzer.

## Back Your Back

It's a good thing most of us are young when we go to college, otherwise our bodies couldn't stand the abuse.

Take your back, for example. Everything you do subjects your back to strain and stress—running from one class to another with tons of books in your arms, biking while carrying heavy backpacks and slouching over homework for hours.

No wonder by the time young people are in their late 20s, they join up to 80 percent of the population who suffer from back pain.

Everyone knows the benefit of good posture as we stand or sit, but better posture during the night also can be a big factor in preventing back aches, says Arthur Grehan, executive director of the American Innerspring Manufacturers, an association concerned with back pain prevention.

"Research has shown that the best type of bed for the back is one that maintains the spine in its normal erect position while lying in a supine position," Grehan says.

In other words, while you are lying down, your spine should have a slight "S-curve" to it, just enough that you can slide your hand in the space between your lower back and mattress. Too much space indicates your mattress is too firm. Not

enough space means your mattress is too soft.

A too-soft mattress offers no support for the spine. In a recent survey of orthopedic surgeons, a firm innerspring mattress was their number one recommendation. An innerspring mattress and boxspring set was also judged the best for their back and overall health by 93 percent of college students in a nationwide poll conducted by Research & Forecasts, Inc. of New York.

Other tips you can follow to keep your back and body healthy are:

\*Stand tall. Good posture is neither a relaxed, slumped-shoulder stance nor a military, shoulders-back stance. If you stand as tall as you can, the whole weight of your body will be straight up-and-down and squarely centered over your feet.

\*Don't sit for long periods at a time. The cramped position you assume working at a computer terminal or hunched over books is very taxing on your body. Take short breaks and stretch. Also, as you sit, try resting your feet on a book or two. If your knees are higher than your hips, some of the stress is taken off the back.

\*Always stretch and warm up before exercising. Stretching exercises will help keep the body flexible and increase your range-of-motion.

## Yes Santa, There is a Virginia

Santa Claus has a very competent helper in Virginia Cunningham, the Ace cafeteria cashier.

She has a little plastic cup next to her register and catches the spare change which goes to help the **Neediest Children** of Chicagoland have a nice Christmas. Something they might not have otherwise. Each child gets ten dollars for Christmas.

Virginia got the idea after listening to Wally Phillips read a letter from a cashier who collected spare change by her register.

The cashier used the money for the **Neediest Children's Fund** which Phillips had started on WGN radio about 20 years ago.

So Virginia decided to try it

and collected \$293.93 in 1986. Last year she collected \$825.00 and as of August of this year she has collected \$695.00. Her goal for 1988 is \$1,000.00.

She tells the story of the construction worker who came with a huge can filled with pennies which he contributed to the fund.

Virginia also gives credit to JOyce Morishita of the Art department for spurring her on to reach her goals.

With everyone thinking of their own at Christmas it takes special people like Virginia and Joyce to care about the needy children at that time of year. Let's help them reach their goal by putting that spare change in the little cup by the register.

## September is Sickle Cell Anemia Month

The Midwest Association for Sickle Cell Anemia (MASCA) will commemorate September, National Sickle Cell Month, by distributing free literature on this hereditary disease to many libraries, schools and businesses in the Chicago area.

Although free sickle cell disease literature is available from the organization year-round, an extra effort is put forth to reach people in the community during this time of year. "We feel that education and understanding of sickle cell disease are vital keys to helping to control this condition," says Howard D. Anderson, MASCA president. "This can only be ac-

complished through an intensive community educational program."

In addition to the literature, MASCA's program services specialist will be available to give film presentations on the nature and cause of this debilitating disease. Also, a sickle cell disease display will be on view on the concourse level of the Daley Center. The Chicago Health Department offers free sickle cell testing to the community all year through its health clinics.

Sickle cell anemia is an inherited disorder of the red blood cells which affects one in every 500 black Americans. It also afflicts persons of Puerto

Rican, Spanish, Greek, Italian, Indian, Arabian, Asiatic and Portuguese ancestry. Those with the disease suffer from severe pain episodes which can render them defenseless against other infections and diseases.

MASCA founded in 1971, is made up of physicians, researchers, business and community people committed to improving the lives of sickle cell patients, to providing grants for research into the treatment and cure of the disease and to educating the community on the illness. For literature or more information on sickle cell disease, call 663-5700.

### Ad and News Deadline Sept. 21

CONTRACEPTIVE SERVICES  
PAP TESTS — BREAST EXAMS  
PREGNANCY TESTS  
ABORTIONS

Confidential Services / Licensed Staff  
Call Collect

(219) 845-0848 (312) 781-9550  
HAMMOND CHICAGO LOOP

(219) 769-3500

MERRILLVILLE  
11 miles from Southfield Mall

Planned Parenthood





**Planetarium Photo**  
This Viking Orbiter photo of Mars shows volcanoes in the Tharsis Mountains (left) and the massive valleys Marineris canyon system.

## Martian Month is here...

In honor of the close approach of Mars, the Planetarium will be celebrating Mars Month - a Martian month that is (one month on Mars equals two months earth time) - from Sept. 1 through Oct. 31. Mars Month activities will include the exhibit of a group of meteorites believed to have come from Mars, special observing sessions, the Sky Show "Planetary Puzzle," the Children's Sky Show "Meteor Mouse Goes to Mars" for preschoolers, and special classes for adults and children. Live observing is offered as the third part of evening Sky Shows and Mars will be featured throughout the Fall. In case of inclement weather, recently taped video images will be shown. The "Planetary Puzzle" Sky Show will also include taped excerpts of the Mars viewing sessions.

Show times for "Planetary Puzzle" are 2 p.m. Monday through Thursday, 2 & 8 p.m. Friday and 11 a.m., 1, 2, 3, 4 p.m. Saturday, Sunday and holidays. There will also be a 9:30 p.m. Friday show during Mars Month.

Sky Shows admission is \$3.00 for adults, \$1.50 for children ages 7 to 17, and free for senior citizens with identification and Planetarium members. Children under 6 are not admitted to Sky Shows but are welcome at the Children's Sky Show Saturdays at 10 a.m. and to the three floors of exhibits in the Planetarium building. Admission to the Planetarium building is free.

The Adler Planetarium is located at 1300 South Lake Shore Drive. For further information call 322-0300. The CTA #146 bus provides direct service to the Planetarium from State Street.

**UNIVERSITY PARK**—The College of Arts and Sciences at Governors State University will present the free lecture "The War God Shows His Colors: Viewing Mars in Late September" at 7:30 p.m. Sept. 16.

Adjunct Professor J. Harvey Hensley, will deliver this lecture on the GSU campus, Stuenkel Road at Governors Highway. Weather permitting, Hensley will have participants peer through a telescope at the end of the lecture.

Hensley is a professor at the University of Wisconsin-Platteville where he teaches physics and is chairman of the physics department. He has been an adjunct professor at GSU since 1981 teaching courses in astronomy and physics.

Hensley received his doctorate degree from the University of Iowa and the master's degree from the University of Missouri-Kansas City.

For further information on this program contact the GSU Office of Conferences and Workshops at (312) 534-5000, extension 2320.

## Mars: Up Close and Personal

Although Mars will be hard to miss in the night sky this Fall, the best place for a close-up view of the Red Planet is an observing session at The Adler Planetarium.

"Mars is going to be great this Fall," says James Seevers, Planetarium associate astronomer in charge of observing programs. "Observing will be at its best whether you're looking with the naked eye, a telescope or binoculars." On September 21 Mars will be the closest to earth it has been since 1971, and the best placed for observing since 1956.

"At the end of September, which will actually be the

beginning of Summer on Mars," Seevers explains, "we will be able to see what's left of the receding south polar ice cap fairly clearly along with many of the dark surface features. We can even see the rotation of the planet by comparing pictures taken over the course of the night."

Of late, observing creates a special sense of excitement at the Planetarium. "With our new telescope we can already see surface features that have been difficult to find in the past and are especially hard to see when Mars is farther away. This is the first time I've seen Syrtis Major, a big dark feature, this clearly."

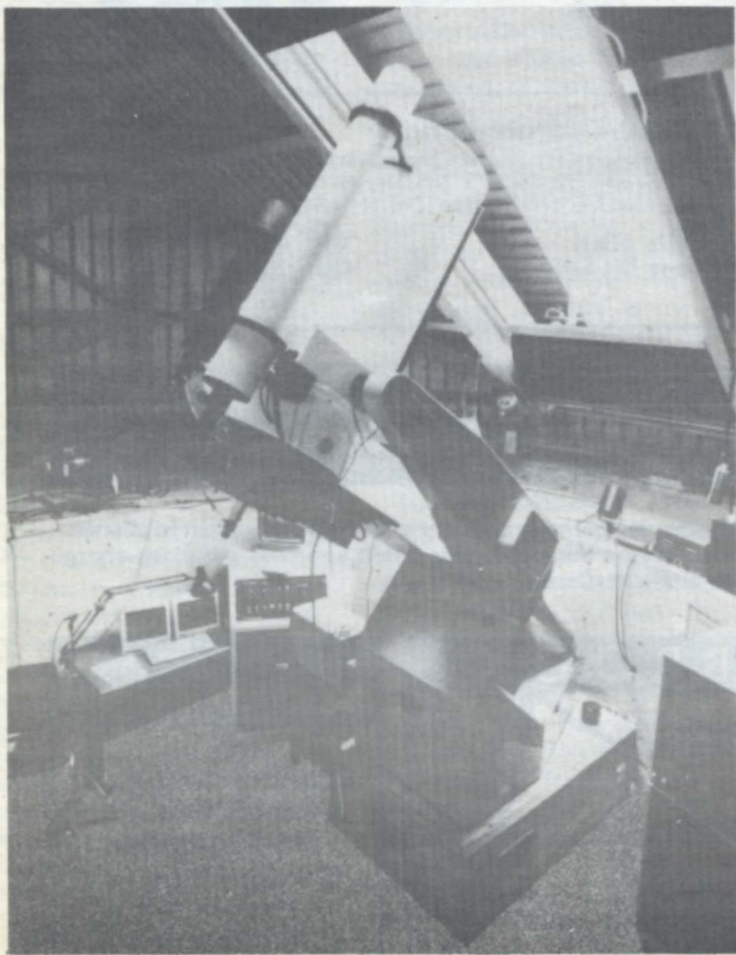
Last year the Planetarium installed a 20-inch, computer-controlled telescope equipped with a Charge-Coupled Device (CCD) and filter system. "Mars is always difficult to observe but what we're seeing now is the best we've ever seen Mars from Chicago. And, conditions will be getting steadily better until the end of September," says Seevers. The key to the system's success is a double-whammy of sorts: the filters block out city lights and the CCD is much more light sensitive than the human eye.

Observing Mars with the unaided eye will also be simple and interesting. Mars will be very brilliant orange and, beginning in September, it will be rising close to sunset and will be visible for all of the night. In the early evening Mars will be prominent in the southeast, under the constellation of Pegasus. "Locating Mars will be very easy, even for inexperienced observers," Seevers comments. "Just look for Pegasus, which is basically four stars in the shape of a diamond, about three quarters of the way up in the southeast. Mars will be the bright, reddish object beneath Pegasus. You may even see Mars before you find Pegasus. Also, remember stars twinkle and planets don't," he adds.

Another easy marker to use for finding Mars is the moon. Mars will be directly south of the moon on Aug. 29, Sept. 25 and Oct. 22. Mars will be visible anywhere with a clear view of the southern horizon. It will be so bright that even city lights won't interfere.

### Don't forget to vote!

**Adler Planetarium's new 20-inch Computer-controlled telescope.**



**Planetarium Photo**

## Education in the Year 2000

**UNIVERSITY PARK**—As we move closer to the 21st century, what educational and training needs will schools be expected to provide?

That question and others will be discussed at the 6th annual Governors State University planning conference. The 1988 theme is "Building an Educational Agenda for the Year 2000."

The Sept. 27 meeting will feature guest speakers Dr. Patrick Callan, vice president of the Education Commission of the States; University of Illinois President Stanley Ikenberry, and State Reps. Loleta Didrickson (R-37th) and Terry Steczo (D-38th).

The discussion of long-range institutional goals and priorities will be a benefit to educational administrators and planners from elementary to university levels, government officials, school board members, village managers, business leaders and all those interested in educational policy.

Discussions will center on demographic trends that will shape events in our educational environment as we come into the year 2000, and where your institution might fit into future developments. Participants will also hear from state policymakers.

The program will begin with registration at 8:30 a.m. followed by opening remarks by Dr. Virginio L. Piucci, vice president for administration and planning at GSU. The first

speakers will be Callan and Ikenberry addressing the group at 9:15 a.m.

As vice president of an educational policy research corporation supported by 48 states, Callan's Education Commission on the States provides clearinghouse functions and technical support for governors, legislative leaders and other educational policy-makers.

Ikenberry has served as president of the U of I since 1979 and is chairman of the National Association of State Universities and Land-Grant Colleges and is on the executive committee of the Association of American Universities.

Other morning speakers will be Board of Governors Chancellor Thomas Layzell, who is a former vice president of administration at GSU; David Pierce, executive director of the Illinois Community College Board, who is serving on the board of directors of the American Association of Community and Junior Colleges; Rep. Terry Steczo, a legislator since 1979, he is a member of the Elementary and Secondary Education Select Committee on Local School District Reorganization, and Rep. Loleta Didrickson, a legislator since 1983, who also serves on the Elementary and Secondary Education Committee.

After lunch participants will assemble into groups to develop a proposed planning statement for the year 2000.

## Adult courses offered

Chicagoans are invited to expand their horizons by enrolling in one or more of the 19 stimulating adult courses Field Museum will offer this fall. Learn how to speak conversational Japanese, create your own Indian beadwork or discover the art of frame loom

weaving. Courses for adults begin the week of September 27 and are scheduled on weekday evenings and on Saturdays. For more information and a free course brochure call 322-8854.



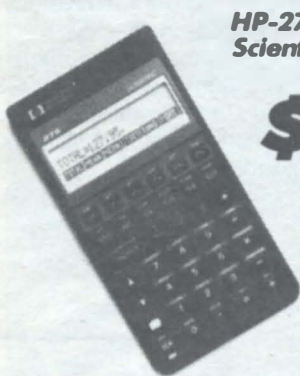
# TREMENDOUS DISCOUNTS ON HEWLETT-PACKARD CALCULATORS

WE WELCOME PURCHASE ORDERS FROM WELL-RATED SCHOOLS & UNIVERSITIES



## FREE OFFER!

Mention this ad and receive one application booklet of your choice at no charge with each HP-17B and/or HP-27S purchased from Elekt-Tek between now and October 31, 1988.



**HP-27S  
Scientific Calculator**

**\$77**

Mfr. Sugg.  
Ret. \$110

- 2 calculators in 1; features technical and business functions
- Great for science, math and engineering students also taking business courses

Order No. 485583



**HP-17B  
Business Calculator**

**\$77**

Mfr. Sugg.  
Ret. \$110

- Complete set of business and financial functions
- Unique SOLVE feature for creating custom menus and formulas

Order No. 485559

## HEWLETT-PACKARD APPLICATION BOOKS

**\$9<sup>95</sup>**  
value

HP-17B & 27S

00017-90020  
00017-90021  
00017-90022  
00017-90019

Business Finance & Accounting  
Marketing & Sales  
Personal Investment & Tax Planning  
Real Estate, Banking & Leasing

HP-27S ONLY

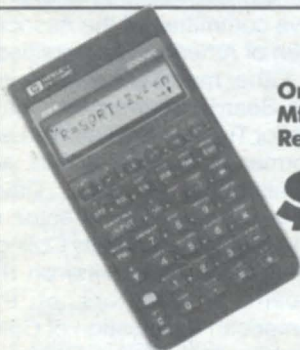
00027-90044

Technical Applications

## Exciting New Releases

We welcome two new scientific models, the HP-32S and HP-22S, both of which offer many of the advanced features of our high-end calculators at a more affordable price. The ease of use, plain English displays and low price make these new additions ideal for the entry-level user.

**HP-22S Scientific Calculator for Students**

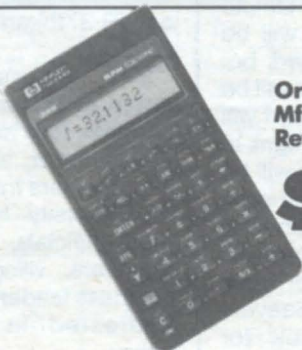


Order No. 491671  
Mfr. Sugg.  
Ret. \$59.95

**\$43**

- Algebraic entry system, alphanumeric display
- Equation-solving feature
- Built-in equation library
- Polar/rectangular conversions
- Two-variable statistics with linear regression
- Base and English/metric conversions

**HP-32S RPN Scientific Calculator**



Order No. 491663  
Mfr. Sugg.  
Ret. \$69.95

**\$50**

- Alphanumeric display, keystroke programming
- Equation-solving feature
- Two-variable statistics with linear regression
- Complex numbers and numerical integration
- Base conversions and arithmetic

**H**ewlett-Packard has always set the standard for scientific and financial calculators.



**HEWLETT  
PACKARD**

**HP-28S Advanced Scientific Calculator**

- 32K bytes of available user memory flexible graphics with graph storage and recall
- Symbolic algebra and calculus

Order No. 485575  
Mfr. Sugg. Ret. \$235

**\$165**

**HP-19B Business Consultant II**

- Business graphics
- Name and address data base
- Most built-in functions available in a business calculator

Order No. 485567  
Mfr. Sugg. Ret. \$175

**\$121**

**HP-82240A Infrared Printer**

- Wireless. Selective or continuous printing via infrared signals
- Compatible with: 17B, 19B, 27S, 28S; only the HP41 CV and CX require module #HP 82242A (Ord. No. 454322)

Order No. 441816  
Mfr. Sugg. Ret. \$135

**\$100**

**We stock all other Hewlett-Packard Calculators, Accessories and Supplies at huge discounts too!**

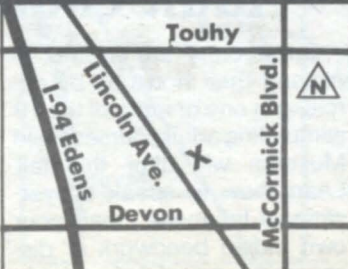
# ELEK-TEK, inc.

**RETURN POLICY:** All sales are final except defectives which will be replaced with identical merchandise only within 30 days. (computers and large peripherals — 3 work days) after which manufacturer's warranty applies.

All products subject to availability and all prices subject to change. Purchase orders subject to our credit approval. No extra charge for Visa or MasterCard.

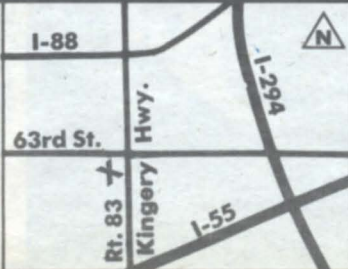
### LINCOLNWOOD

6557 N. Lincoln Ave.  
Store 677-7660  
Software 677-7228  
Repair 677-7177  
**STORE HOURS**  
Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5 Sunday 12-5



### WILLOWBROOK

Kingery Hwy (Rt. 83) at 63rd St.  
Hinsdale Lake Commons Shp. Ctr.  
Store 887-7500  
Software 887-7570  
Repair 887-7512  
**STORE HOURS**  
Monday-Friday 9-8  
Saturday 10-6 Sunday 12-5



### ELEK-TEK SYSTEMS CENTER

featuring IBM Products only at  
6840 N. Lincoln Ave.  
Phone 982-5799  
**STORE HOURS**  
Monday-Friday 9-6  
Thursday 9-8  
Saturday 10-5